RAW SEQUENCE LISTING
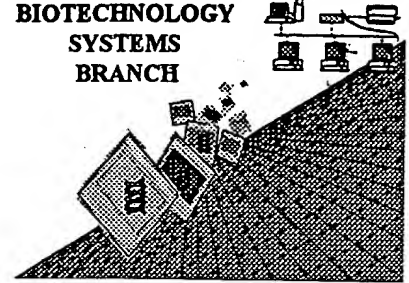# ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: _09/067,638A_

Art Unit / Team No. : _1655_

Date Processed by STIC: _7/14/99_

THE ATTACHED PRINTOUT EXPLAINS THE **ERRORS DETECTED**.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

MARK SPENCER 703-308-4212

1655

INPUT SET: S32542.raw

> **This Raw Listing contains the General Information Section and those Sequences containing ERRORS.**

```
 1                              SEQUENCE LISTING
 2
 3   (1)      General Information:
 4
 5            (i)  APPLICANTS:    Lex M. Cowsert
 6                                Brenda F. Baker
 7                                John McNeil
 8                                Susan M. Freier
 9                                Henri M. Sasmor
10                                Douglas G. Brooks
11                                Cara Ohashi
12                                Jacqueline R. Wyatt
13                                Alexander Borchers
14
15               (ii)  Title of Invention:  Identification of Genetic
16          Targets for Modulation By Oligonucleotides and
17          Generation of Oligonucleotides for Gene
18          Modulation
19
20   (iii) NUMBER OF SEQUENCES: 112
21
22       (iv)  CORRESPONDENCE ADDRESS:
23             (A) ADDRESSEE: WOODCOCK WASHBURN KURTZ
24       MACKIEWICZ & NORRIS LLP
25             (B) STREET: 1 LIBERTY PLACE 46TH FLOOR
26             (C) CITY: PHILADELPHIA
27             (D) STATE: PA
28             (E) COUNTRY:  USA
29             (F) ZIP: 19103
30
31       (v)   COMPUTER READABLE FORM:
32                 (A) MEDIUM TYPE:  DISKETTE, 3.5 INCH, 1.44 MB
33             (B) COMPUTER:  IBM
34             (C) OPERATING SYSTEM:  PC-Windows NT
35             (D) SOFTWARE:  WORD PERFECT 6.1
36
37       (vi)  CURRENT APPLICATION DATA:
38             (A) APPLICATION NUMBER: 09/067,638
39             (B) FILING DATE: 28-APR-1998
40             (C) CLASSIFICATION:
41
42   (vii) PRIOR APPLICATION DATA:
43             (A) APPLICATION NUMBER: 60/081,483
44             (B) FILING DATE: 13-APR-1998
45
```

INPUT SET: S32542.raw

```
46                (viii) ATTORNEY/AGENT INFORMATION:
47                       (A) NAME: John W. Caldwell
48                       (B) REGISTRATION NUMBER: 28,937
49                       (C) REFERENCE/DOCKET NUMBER: ISIS-2960
50
51                (ix)  TELECOMMUNICATION INFORMATION:
52                       (A) TELEPHONE:  (215) 568-3100
53                       (B) TELEFAX:  (215) 568-3439
54
55
```

ERRORED SEQUENCES FOLLOW:

```
945          (2) INFORMATION FOR SEQ ID NO: 88:
946               (i) SEQUENCE CHARACTERISTICS:
-->  947               (A) LENGTH: 22 base pairs        25 shown
948               (B) TYPE: nucleic acid
949               (C) STRANDEDNESS: single
950               (D) TOPOLOGY: linear
951          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 88:
-->  952          TTCCTTGCGGTGA AAGCGAATTC CT 22  25
953                        group of 13
```

```
1117         (2) INFORMATION FOR SEQ ID NO:107:
1118              (i) SEQUENCE CHARACTERISTICS:
1119              (A) LENGTH:  18     move over - don't use TAB codes
1120                                     (B) TYPE: nucleic acid
1121    insert    ( C) STRANDEDNESS: single
1122   opening       (D) TOPOLOGY: linear
-->  1123   parenthesis (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 107:
1124                  CCTGGCTGGC ACAAAGAA 18
1125
```

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION *US/09/067,638A*

INPUT SET: S32542.raw

Line	Error	Original Text
947	Entered (22) and Calc. Seq. Length (25) differ	(A) LENGTH: 22 base pairs
952	# of Sequences for line conflicts w/ running total	TTCCTTGCGGTGA AAGCGAATTC CT 22
1123	Wrong Or Missing Strandedness Value	(xi) SEQUENCE DESCRIPTION: SEQ ID NO: 107